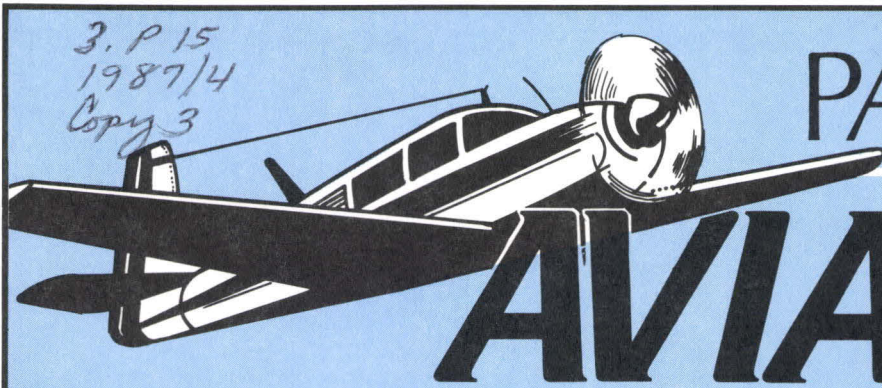


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PALMETTO

AVIATION

Volume 39, Number 4

Published by the S.C. Aeronautics Commission

April 1987

## Stearmans Over The Capitol City



Photo by LINDA STELTER, Columbia Record

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STATE DOCUMENTS

### Red Baron Frozen Pizza Squadron Visits

### Midlands to Raise Money for Local Association

The Red Baron Frozen Pizza Squadron—three antique, open-cockpit Stearman biplanes—flew in formation over downtown Columbia last month. The squadron visited the midlands March 10 and 11 to participate in fund raising efforts for the Richland Department of

Social Services Foster Parent Association.

Local media personalities and other celebrities were offered rides to promote the campaign. The association got 5 cents for every Red Baron pizza purchas-

ed during the two-day flyover. Red Baron has helped youth charities throughout the nation raise more than \$250,000 in the past 10 years.

Just one more example of how important aviation is to local communities.





**PALMETTO AVIATION** is an official publication of the South Carolina Aeronautics Commission. It is designed to inform members of the aviation community, and others interested in aviation, of local developments in aviation and aviation facilities and to keep readers abreast of national and international trends in aviation.

The Aeronautics Commission is a state agency created in 1935 by the S.C. General Assembly to foster and promote air commerce within the state.

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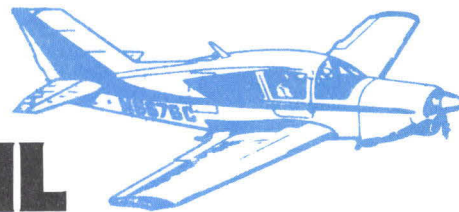
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Director

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Editor

Offices at Columbia Metropolitan Airport  
Mailing Address:  
Post Office Drawer 1987  
Columbia, South Carolina 29202  
Phone: (803) 734-1700

# AIR MAIL



## Airport Authority Should Be Ashamed

Thanks for publishing Colonel DeVlaming's response on the Doolittle Memorial in your March issue.

I agree wholeheartedly with him and feel that the airport authority should hang their heads in shame. It appears that some people are more interested in securing Japanese industry than they are in giving just recognition to the brave men who fought and defended this great country.

Some people forget so quickly.

Perhaps they should read some history on World War II and particularly in regards to the Japanese portion of it.

Any offense the Japanese may have felt could not be compared to the torture and cruel treatment some of our men received from them.

Let's proudly display the Doolittle Memorial along with our American and State flag on all occasions.

H. BASIL MUNN  
ROCK HILL

## Profile of a Pilot Involved In a Weather Related Accident

The weather-involvement, fatal accident pilot is a VFR type, between the age of 30 and 50, affluent enough to own or rent a reasonably late model aircraft and has between 50 and 1000 flying hours.

His accident will occur during a business or personal pleasure flight; he will be one of the 68% in his group who fails to take the time to receive any sort of weather briefing. Only 16% of his group actually go to the Flight Service Station or Weather Bureau for a thorough briefing. Only 40% of his group will bother to file a flight plan. It will be his **FIRST** accident - and it will most likely happen on his **trip home**, on a Friday, Saturday, or Sunday, during daylight hours in August, November, December, or January in a single engine

aircraft. Some form of precipitation will be occurring with low ceilings - low visibility.

It will be his **LAST** accident!

The only thing he may take consolation in is that there is a 99% possibility he and the innocent passengers he takes with him will be buried on a clear day, in gorgeous VFR weather conditions, by a level-headed, clear thinking minister, and he will be mourned by his family and friends who believed the accident was caused by the horrible element **"WEATHER"**— or that **flying machine**—not "Old Joe"—he **was** an excellent pilot!

W.L. PEDERSON  
Accident Prevention Coordinator  
Southern Region, FAA

# C.A.P. NEWS



## Dining Out Planned

The Cadet Advisory Council will sponsor a Dining Out on May 2 at the Ft. Jackson NCO Club. The Dining Out is open to ALL members of Civil Air Patrol and their guests.

The cost will be \$12.00 for Cadets and \$15.00 for Senior members. You may purchase your ticket(s) from your CAC representative, Lt. Col. Amanda Anderson, or 1 Lt. Joe Melton.

We are looking for approx. 100 to attend. Let's get behind the CAC and support their efforts.

The Social Hour begins at 5:30 pm with dinner at 6:00 pm. A six piece Navy Band from Charleston Naval Base will provide music for dancing from 8:00 to 10:00 pm.

The dress for the evening will be: Ladies - Blue Service Dress Uniform, Mess Dress, or Evening Dress; Gentlemen - Blue Service Dress

Uniform, Mess Dress, Coat and Tie, or Evening Dress.

The guest speaker will be Colonel Raymond Pericola, USAF. Col. Pericola is the Director of Training at National Headquarters and formally with the USAFROTC unit at USC.

## Attention Wing Staff

The Wing Commander has started having Wing Staff work sessions on an evening during the week.

Right now, the Staff is meeting every Wednesday evening at Wing HQ. All Wing Staff personnel should be present, if you have work to be accomplished or need to meet with other Staff members.

If you have any comments, suggestions or prefer another evening, contact either the Wing Commander or the Chief of Staff.

## Breakfast Club



<b>Apr. 5</b>	Corporate Airport Pelion
<b>Apr. 26</b>	Twin Lakes Aiken-NC Aero Club Invited
<b>May 3</b>	Berkeley County Moncks Corner
<b>May 17</b>	Laurens County (Laurens County Jubilee)
<b>May 31</b>	Walterboro Municipal Walterboro

## Faa Eases Vision Rules For Medicals

In a letter recently sent to aviation medical examiners (AMEs), Federal Air Surgeon Dr. Frank H. Austin, Jr., modified the procedures for pilots whose vision is less than the current requirement of 20/100 but no worse than 20/200. In the past, any applicant for a first or second-class medical certificate whose vision was less than 20/100 was required to go through a lengthy waiver process.

Effective with the letter from Dr. Austin, the applicant whose vision is between 20/100 and 20/200 can now get a routine eye examination from a local AME who, if no other disqualifying eye problems are found, can call the FAA in Oklahoma City and request the issuance of a temporary "statement of demonstrated ability" number. He may then immediately issue a medical certificate to the pilot who, until now, has had to wait for Oklahoma City to respond to a waiver request. If the medical center finds all in order when it reviews the paperwork subsequently forwarded by the AME, it will issue a permanent statement of demonstrated ability number which the pilot will use thereafter as a waiver number.

The new procedure does not apply to pilots whose vision is worse than 20/200 or is not correctable to 20/20, or to applicants for third-class medical certificates.

## Kershaw County Airport Commission Moving on Airport Improvements

Woodward Field in Camden, previously owned by the city was recently turned over to the newly formed Kershaw County Airport Commission.

Commission members have been meeting almost every week since mid-January in efforts to get things moving on some much needed improvements at the airport.

The new commission has concentrated on following up on the grants that the city applied for in the past. Camden has requested funds from state and federal agencies for the extension of the airport runway and for the building of a new terminal building.

Current plans call for extending runway 5-23 to 5,000 feet and for construction of a 3,000 square foot terminal building to replace the World War II reception building currently in use.

The runway extension is being backed by the County Economic Develop-

ment Board in hopes of attracting new industry to the area.

According to commission secretary Raymond Thomas, the commission has recently adopted a comprehensive set of operating rules and regulations for Woodward Field.

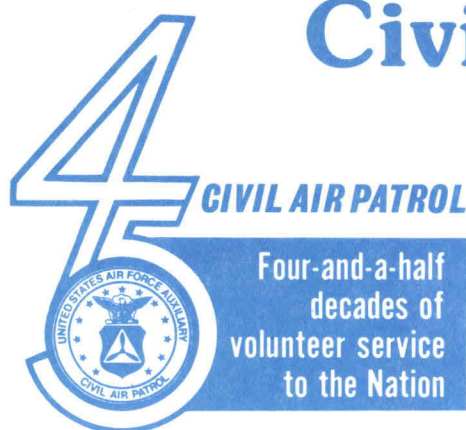
Thomas said the new regulations were derived from those used by other airports but were adjusted to fit the Camden airport.

Last month the commission also awarded a contract for the repair, cleaning and painting of various areas in and around the hanger and reception building.

"We have been and will continue to be very aggressive in the modernization and improvement of Woodward Field," said Thomas.

Airport commission members other than Thomas are Ed Royall, John DuBose, Guy Hutchins, Jr., Don Craven, Quentin Webber and Ed Bracey.





# Civil Air Patrol Celebrates

## Commitment and Service Highlight C.A.P. History

by Delores Rucker

The Civil Air Patrol (CAP) was established on Dec. 1, 1941 and immediately found itself involved in World War II. Its first job during that conflict was to fly coastal patrols to spot intruders near our coastline.

During W.W. II, the CAP flew more than 24 million miles of patrol summoning help for 91 ships in distress and 363 survivors of submarine attacks. Patrol crews spotted 173 enemy subs, dropped bombs or depth charges on 57 of them and were credited with sinking or damaging at least two of them.

CAP began its service in a reconnaissance role, but quickly progressed to other wartime missions, including courier and airlift services, target-towing and tracking flights for training anti-aircraft gunners, powerline and pipeline surveillance and forest fire protection.

Sixty-four members died while serving our country.

CAP became a permanent civilian auxiliary of the U.S. Air Force in May of 1948 and was assigned three principal missions - emergency services including communications, aerospace education and training, and a cadet training and motivation program.

The CAP's best known activity is its

emergency services mission. This entails air search and rescue, local disaster relief, as well as cooperation with and assistance to civil defense agencies. CAP flies over 80 percent of the search and rescue missions coordinated by the Air Force Rescue and Coordination Center at Scott AFB, IL. This center coordinates rescue efforts within the continental United States. CAP is also active in Alaska and Hawaii.

Over the past 30 years, CAP has supported more than 4,000 aerospace education workshops at more than 250 colleges and universities. CAP keeps in close contact with education departments at all levels to promote and expand aerospace education in the nation's schools.

The cadet program is designed to inspire the country's youth to become leaders and dynamic Americans through an interest in flying. Through studies and other activities, cadets work their way through a series of 15 achievements. As they progress, cadets earn rank, ribbons and certificates and become eligible for nationally sponsored events and academic scholarships.

CAP has served the nation honorably now for 45 years. With your support it will continue to do so for many more years to come.

## CAP FACTS

- CAP's National Headquarters is located at Maxwell AFB, AL. It has 8 regional offices and 52 wings, one in each state and the District of Columbia and Puerto Rico.
- CAP has 65,000 members in 1,900 units throughout the U.S. including 13 cadet squadrons in 8 overseas countries.
- CAP has nearly 600 corporate-owned and 9,000 member-owned aircraft available for search and rescue, humanitarian or emergency service missions.
- CAP has 29,000 radio stations and a national net capable of activation on short notice for national emergencies.
- CAP flies more than 80 percent of the hours flown on emergency service missions directed by Air Force Rescue Coordination Center at Scott, AFB, IL.
- As of August 1986, 1,226 former CAP cadets have graduated from the U.S. Air Force Academy.
- Last year, CAP members flew 13,234 hours on 2,327 missions; found their search objective 1,593 times and saved 116 lives.
- During the past 5 years, CAP has flown 82,000 hours on 8,405 emergency service missions; found their search objective 5,313 times and were credited with saving 562 lives.





# Anniversary

## Volunteers Needed Can You Help?

The Civil Air Patrol is charged with three missions; (1) Emergency Services including search and rescue, disaster relief and communications; (2) Aerospace Education by bringing an awareness of aviation and space to local communities; and (3) Cadet Programs including orientation flights, scholarships, leadership schools, international cadet exchanges and cadet competitions.

The CAP is currently in need of volunteers to assist with these vital missions.

Who is called on to find pilots who get lost or have accidents? CAP members fly three out of every four hours flown by the Air Force Rescue and Coordination Center at Scott AFB, IL. Knowing and working with these professionals will enhance your flying skills and your chances of survival should you ever be involved in an aircraft incident.

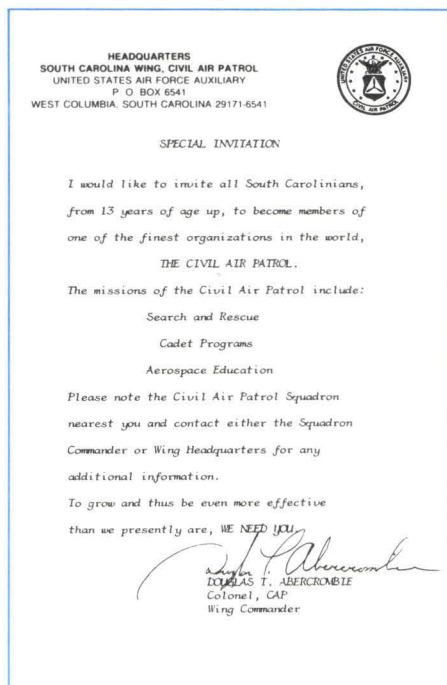
The Cadet Program is structured to offer many opportunities to young adults ages 13-18. Ground Team training teaches compass reading and survival and search and rescue techniques. Leadership Classes offer cadet competitions, drill, classes in aviation history and current events as well as public speaking. Orientation flights, aerospace competitions and summer encampments are also offered.

On a national scale, visits to Air Force training facilities and leadership schools are available. Also scholarship competitions and the International Air Cadet Exchange Program are open to members.

The Cadet Program is designed to help young people build both character and responsibility.

Parents can help also by allowing their children to join their local squadron and by joining themselves. By joining, you will be able to assist young people grow through the many programs offered by CAP. You may even learn something new about yourself and your abilities.

Can you help? Interested? Call the squadron nearest you to obtain an application or more information.



## Upcoming Events

**April 5:** Commander's Call, Cadet Advisory Council, Cadet Speak Off, Wing Headquarters, Columbia, SC

**April 10-12:** Middle East Region Conference, Charlotte, NC

**April 25:** Flight Clinic: Rain or Shine, Anderson, SC

**May 2:** Civil Air Patrol Dining Out, Ft. Jackson, NCO Club

**May 3:** Commander's Call, Cadet Advisory Council, Wing Headquarters, Columbia, SC

**May 12-15:** Middle East Region Chaplain Staff College, Ft. Meade, MD

**May 16:** Middle East Region Search and Rescue Competition, Ft. Pickett, VA

**May 17:** Level I, Wing Headquarters, Columbia, SC

**May 30-31:** Corporate Learning Course, Location TBA

**South Carolina Wing Headquarters**  
**PO Box 6541**  
**West Columbia, SC 29171-6541**  
**737-1738**

Wing Commander: Douglas T. Abercrombie, COL, CAP

### List of Present Squadron Locations and Contacts

Aiken Composite Squadron  
Maj. James C. Vinson  
649-5450

Anderson Composite Squadron  
Capt. William B. Worsham  
296-9549

Beaufort County Composite Squadron  
Capt. Willard M. Davidson  
524-5661

CAP Citadel Composite Squadron (Charleston)  
1Lt. Robert Mann  
792-1468

Coastal Charleston Composite Squadron  
Capt. Thomas C. Evans, Jr.  
577-3606

Capital City (Columbia) Senior Squadron  
Capt. Melvin O. Chappell  
786-8870

Columbia Composite Squadron  
1Lt. Joe H. Melton  
791-1647

Darlington County Senior Squadron  
Maj. Howell A. Jeffords  
393-1000

Edgefield County Composite Squadron  
Capt. John C. Feltham  
637-6850

Florence Composite Squadron  
Capt. Cordy M. Williamson  
354-5376

Greenville Composite Squadron  
Ltc. Harold M. Dickerson  
246-2304

Lake City Senior Squadron  
1Lt. Tommy G. Mitchum  
354-7713

Colonel Elliott W. Springs Composite Squadron (Rock Hill/Lancaster)  
Maj. Frank L. Dolde  
789-5125

Berkeley County Composite Squadron (Moncks Corner)  
Capt. Robert B. Thibaudreau  
899-6628

Myrtle Beach Cadet Squadron  
Capt. Norman Zeitunian  
238-5772

Spartanburg Composite Squadron  
1Lt. Steve McKinney  
576-6664

Sumter County Composite Squadron  
Capt. Robert A. McKay  
499-1701

Union County Senior Squadron  
1Lt. Charles A. Whitaker  
427-4951



## Where Is My Book?

### Publisher To Honor All Back Orders

In December, 1985, Palmetto Aviation ran a story about a book that was being written and published in South Carolina by the Edwards Vaughn Publishing Company. Many readers ordered the book but never received it.

The problems surrounding the book's publication are many and somewhat sordid. Space consideration prohibits a detailed explanation. However, there is good news.

**Aviation Museum** has been completed. Wilson L. Mills of Camden took over publishing responsibilities and forwarded an answer to last month's letter "Where is my book?"

Mr. Mills says that all books from past orders have been put into the mail to both purchasers and contributors since he took over the task of publication.

Anyone who did not receive their ordered copy should contact Mr. Mills at P.O. Box 556, Camden, SC 29020 for prompt delivery.

Anyone else interested in purchasing this 270-page, pictorial history of aviation in the Carolinas and Virginia should send \$22.50 to the same address.

The 8½ by 11, soft-bound book contains hundreds of photos and pilots, avia-



tion enthusiasts and aircraft past and present. It also includes pictures of aviation organizations, barnstorming posters, wingwalking, log books, awards, balloons, sailplanes and more.

Some of the photos found in **Aviation Museum**. In the center photo sitting in an open cockpit biplane is Dexter C. Martin, the Aeronautics Commission's first director.

## FROM THE FAA

### Nonfederal NDB Monitoring Changes

The FAA advises that the internal monitoring function has been removed from the following nonfederal nondirectional beacons:

JZI NDB: Charleston Executive Airport;  
8:30 am - 5:00 pm  
Monday - Friday

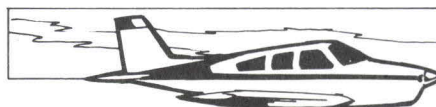
MNI NDB: Clarendon County Airport,  
Manning; 8:00 am - 5:00 pm  
daily.

During the hours indicated, alternate minimums for the effected procedures will be denied, and failure of the remote status monitor of the facility will render any use of the beacon unauthorized.

### Bryant Field Approach May Be Cancelled

The FAA has received a request from Air Traffic to cancel the VOR/DME-B Standard Instrument Approach to Bryant Field in Rock Hill.

Any user comments, questions or objections relating to this request should be forwarded no later than April 13 to Thomas Hoffman, Manager, Flight Procedures Staff, FAA Southern Region, P.O. Box 20636, Atlanta, GA 30320.



**Promote Aviation**

## First Air Crash Survivor Dies 79 Years Later

Oliver H. Renninger, survivor of aviation's first crash in 1908, has died of kidney failure at Lebanon Veteran's Administration Medical Center, Lebanon, Pa. Renninger was 103 years old.

In 1908, while a member of the U.S. Army's Signal Corps, Renninger was assigned to Fort Myer, Va., to help demonstrate the Wright brother's first plane to Army officials.

Renninger and Lieutenant Thomas E. Selfridge were aboard the aircraft when it crashed in September 1908. Selfridge died, Renninger survived. Historians say the crash was the first in the history of flight.

Renninger was a native of Lancaster County, Pa.







**Take a Pilot Under Your Wing!**

**And Send the U.S. Precision Flight Team Skyward!**

You have a unique opportunity to be a part of the 1987 United States Precision Flight Team during the bi-annual International Competition, August 10-17 in Helsinki, Finland. By contributing to our team spirit with as little as \$5.00, you will be a part of the support that will help launch the team to win first place over all other competing countries.

**REPRESENTING**  
THE UNITED STATES: Brooks Cone (Michigan)  
Marvin Ellis (California)  
Ray Heyde (Ohio)  
Tom Ingersoll (Michigan)  
Sanjay Kalani (Michigan)  
CAROLYN PILAAR (SOUTH CAROLINA)  
Joe Poerschke (Florida)

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*CATCH THE Spirit*

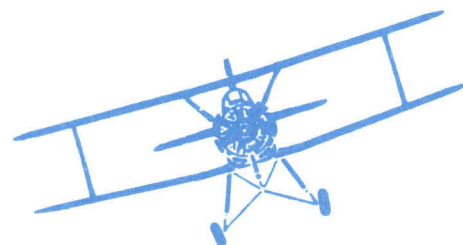
## New Noise Abatement Procedure at Owens

Because of complaints received recently concerning the noise generated from low flying aircraft in and around Columbia Owens Downtown Airport, the following Noise Abatement Program has been announced by airport manager Jim Hamilton:

### All Departures:

- Runway 31 -  
no right turn below 1500 feet.
- Runway 13 -  
no right turn below 1500 feet.

Your cooperation when visiting Owens Field will be appreciated in order to help retain the good neighbor reputation Owens has had with the local community.



## Aviation Calendar

*The following are aviation events occurring in or near South Carolina.*

**April 5:** Shriner's Airshow, Donaldson Center, Greenville. Gates open at 8 a.m. airshow begins at 2 p.m. Features the U.S. Air Force Thunderbirds.

**April 11:** Open House/Airshow, Pope AFB, Fayetteville, NC. Features the Thunderbirds and the Golden Knights.

**April 11-12:** Spring Festival, Cheraw. Look for the Cheraw Airport Commission booth at the festival. The festival includes crafts, home tourism, bicycle and foot races and much more.

**April 12-17:** Sailplane Races, Chester Municipal Airport. Sponsored by the Chester Soaring Association. Races begin each day at 12 noon, weather permitting.

**April 17:** Warbird's Scramble, Orr Aviation hanger, Spartanburg Downtown Air-

port, 6:30 p.m. Cost: \$15.00 includes beverages and Smokey Joe Barbecue. Displays include an AT-6 and other WWII birds as available. Contact Hubert Hendrix, Herald-Journal, P.O. Drawer 1657, Spartanburg, 29304 or W.T. "Bill" Hope, 237 Anita Dr., Spartanburg, 29302 A.S.A.P.

**April 25:** Shaw AFB Fly-In. Program will include a pay as you go buffet breakfast, static displays and briefings and listening sessions. Flight plan and two-way radio required. Hold harmless agreement required prior to or upon arrival. Limited to first 100 aircraft (first come, first serve). To obtain hold harmless agreement and more info., contact Major Chris Larson, 2305 Cardington Dr., Columbia, 29209. Confirm reservations by April 20 by calling (803) 668-3835 during business hours.

**May 3:** New Horizons Airshow, Bryant Field, Rock Hill. Aerial demonstrations include the Skyhawks and F-16 fly-bys. Also hot air Balloon rides and Ford Trimotor rides. Displays includes numerous air and army statics, crafts, concessions and souvenirs booths. Admission is Adults: \$4.00, Children 6-12: \$3.00, and Children under 6: Free. All proceeds go to benefit the New Horizons Retardation Center.

**May 15-17:** May-Fly 87, Florence City-County Airport. Aerial demonstrations, exhibits and static displays. Airshows on 16th and 17th, plus camping, transportation and more. For information call (803) 669-5001.

**May 15-17:** Open House/Airshow, Dobbins AFB, Atlanta, GA. Features the Thunderbirds on the 16th and the Golden Knights.





## SOUTH CAROLINA AERONAUTICS COMMISSION

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- C.A.P. Turns 45
- Where Is My Book? An Answer
- Kershaw County Names Airport Commission
- Noise Abatement At Owens
- FAA Eases Vision Rules
- Aviation Calendar
- ...AND MUCH MORE!

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## "FAA Liable for ATC Negligence"

by H.M. Burwell, Esq.

On December 1, 1981, Jon R. Springer and his passenger, Paul R. Hargett, were killed in a crash of a Cessna 210 aircraft shortly after takeoff from Bryant Field, Rock Hill, South Carolina. In May 1983, the Springer Estate filed a wrongful death action in federal court under the South Carolina Survival Act and Wrongful Death Act against the federal government as permitted by the Federal Tort Claims Act (*Springer v. USA*, 641 F. Supp. 913 (DC SC 1986)).

The plaintiff estate alleged that the air traffic controllers were negligent in failing to relay pilot reports of low-level windshear to a flight service station or to any other FAA or NWS facility. It maintained that the breach of this ATC duty to warn was further aggravated by the omission of the controllers to inform the

pilot when he called for final clearance for takeoff. The controllers were the exclusive source of this weather information. The allegations of the plaintiff were based on the premise that if the pilot had been properly informed about the wind-shear conditions, he would have been able to select a flight path that would have evaded the adverse weather or he would have aborted the flight.

The position of the federal government was that it had not been negligent in providing weather information. Further, it maintained that the pilot had been contributorily negligent by operating the aircraft and that the crash resulted from spatial disorientation.

The court concluded that the FAA at Charlotte, North Carolina, had been negligent in failing to communicate available information about high winds of

70 mph at 2100 feet to a local FSS or NWS office. It further determined that this negligent omission caused the aircraft accident and that the pilot had not been contributorily negligent under the circumstances. According to expert testimony, the aircraft encountered 45 mph winds at about 600 feet altitude and was abruptly upset into an extreme right bank from which it could not recover. Consequently, the crash resulted.

The court awarded the surviving widow and three children \$1.3 million for wrongful death and \$113,412 for survival damages for expenses and property damage.

*Henry M. Burwell is an attorney with the McNair Law Firm, P.A., assigned to the Greenville, South Carolina, office.*

This publication is printed and distributed by the South Carolina Aeronautics Commission in the interest of aviation safety and to foster growth of responsible aviation in the state. The viewpoints expressed in articles credited to specific sources are presented as the viewpoints of those writers and do not necessarily reflect the opinion of the South Carolina Aeronautics Commission.